

Contents

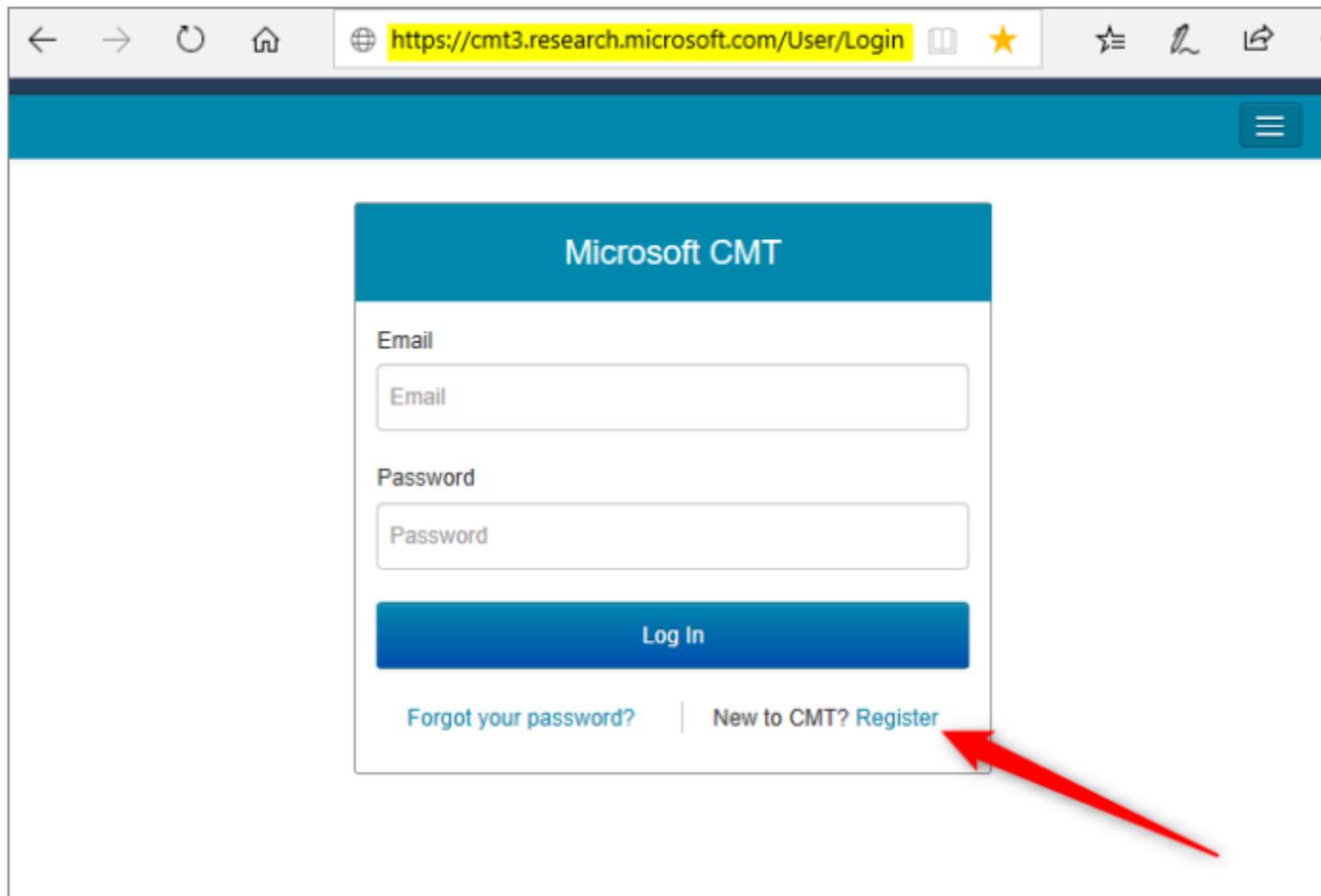
	Page
1. HOW-TO: Account Creation (New to CMT? Register)	1
2. HOW-TO: Abstract Submission	8

Abstracts may be submitted online only via <https://cmt3.research.microsoft.com/>

1. HOW-TO: Account Creation (New to CMT? Register)

1.1 Navigate to site: <https://cmt3.research.microsoft.com/User/Login>

1.2 Click “Register”.



The screenshot shows a web browser window with the address bar displaying <https://cmt3.research.microsoft.com/User/Login>. The page content includes a blue header with the text "Microsoft CMT". Below the header, there is a login form with two input fields: "Email" and "Password". A blue "Log In" button is positioned below the password field. At the bottom of the form, there are two links: "Forgot your password?" and "New to CMT? Register". A red arrow points to the "Register" link.

1.3 Fill out Create New Account Page. Fields with an <*> asterisk are required.

Login Registration Reset Password

Create New Account

Login information

* Email This email will be used to login into CMT

* Password

* Confirm Password

Personal Information

* First Name

Middle Initial

* Last Name

Nickname

* Organization Name

* Country/Region

Google Scholar Id

1.4 Enter the captcha characters, check the Agree to Terms of Use checkbox and click 'Register.'

* Country/Region

Google Scholar Id

Verification

Enter the characters you see

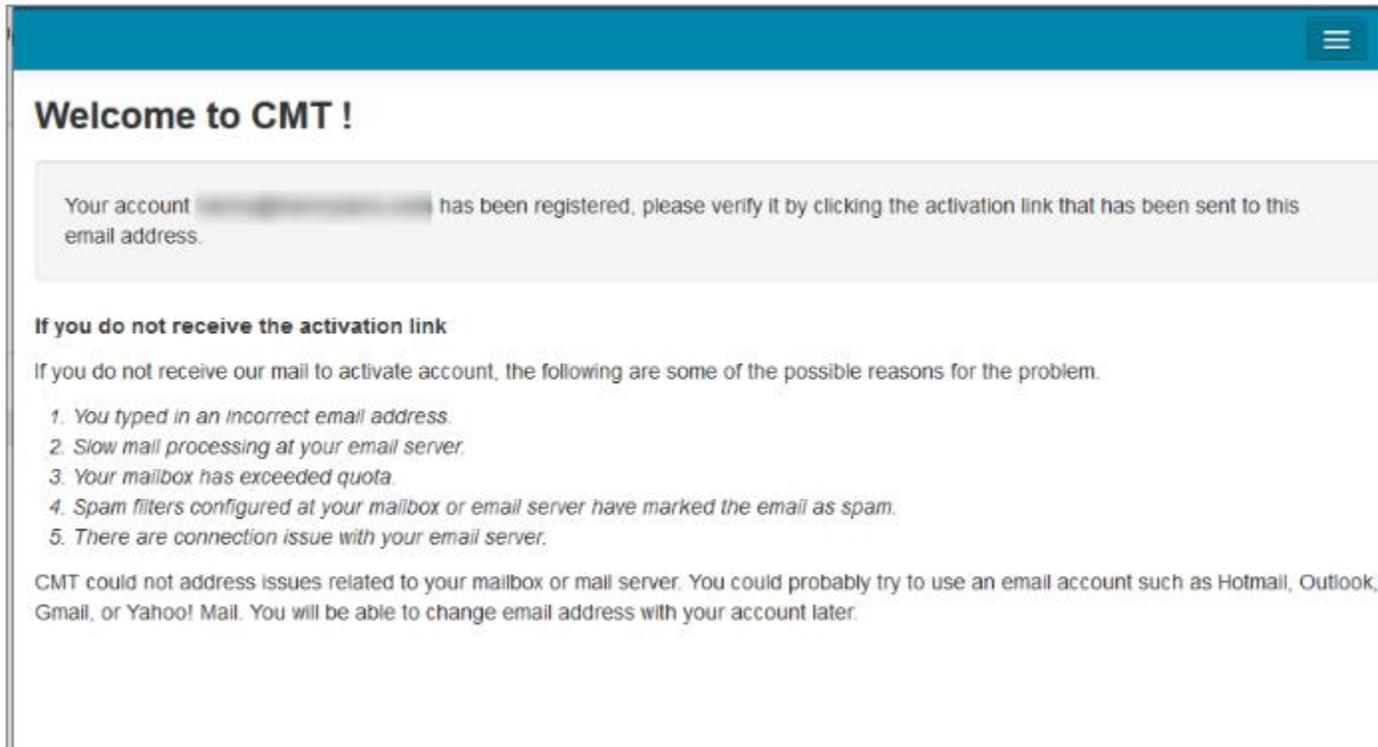
[New](#) | [Audio](#)



I agree to the Microsoft CMT's [Author's Statement](#), [Terms Of Use](#) and [Privacy & Cookies](#)

[No, thanks](#)

1.5 The “Welcome to CMT” page appears notifying you that an email was sent to you with a verification link.



Welcome to CMT !

Your account [redacted] has been registered, please verify it by clicking the activation link that has been sent to this email address.

If you do not receive the activation link

If you do not receive our mail to activate account, the following are some of the possible reasons for the problem.

1. *You typed in an incorrect email address.*
2. *Slow mail processing at your email server.*
3. *Your mailbox has exceeded quota.*
4. *Spam filters configured at your mailbox or email server have marked the email as spam.*
5. *There are connection issue with your email server.*

CMT could not address issues related to your mailbox or mail server. You could probably try to use an email account such as Hotmail, Outlook, Gmail, or Yahoo! Mail. You will be able to change email address with your account later.

1.6 The email will look like this:

Hello John,

Please click the following link to complete email verification:

<https://cmt3.research.microsoft.com/User/VerifySignup/?email=XXXXXXXXXXXXXXXXXXXX@XXXXXXXXXXXX.com&hash=296e5fdd433dXXXXXXXXXXXX277ba741c3&returnUrl=/>

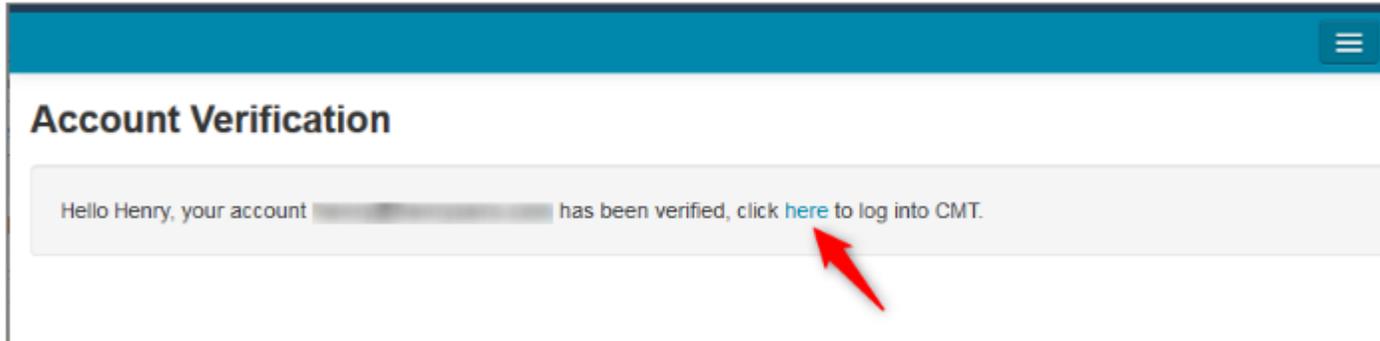
Thanks,

CMT Support

Microsoft respects your privacy. To learn more, please read our [Privacy Statement](#).

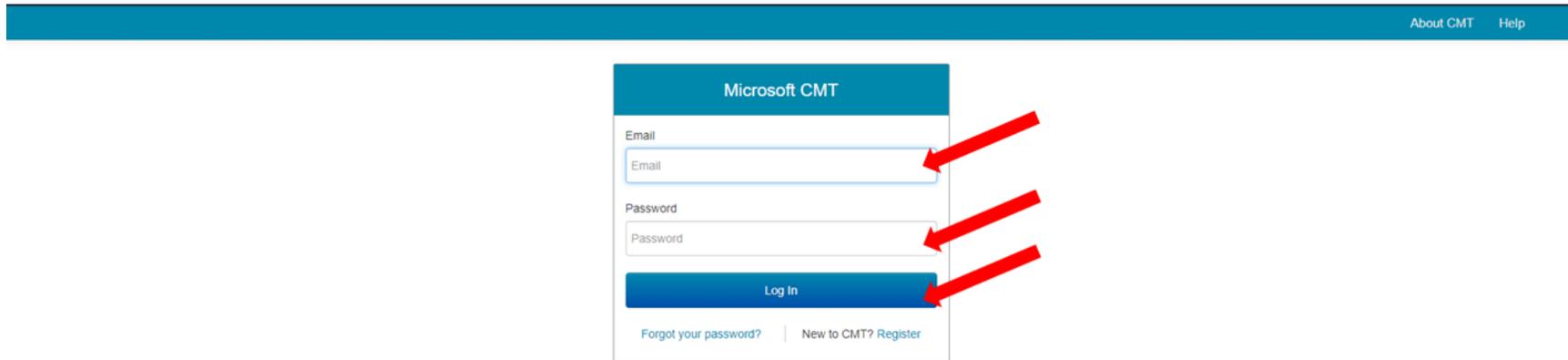
Microsoft Corporation
One Microsoft Way
Redmond, WA 98052

1.7 Once you click on the link in the email, you will see the Account Verification page. You can then use the “click here” link to log into CMT.



2. HOW-TO: Abstract Submission

2.1 Navigate to site: <https://cmt3.research.microsoft.com/User/Login> Then log into CMT.



Microsoft CMT

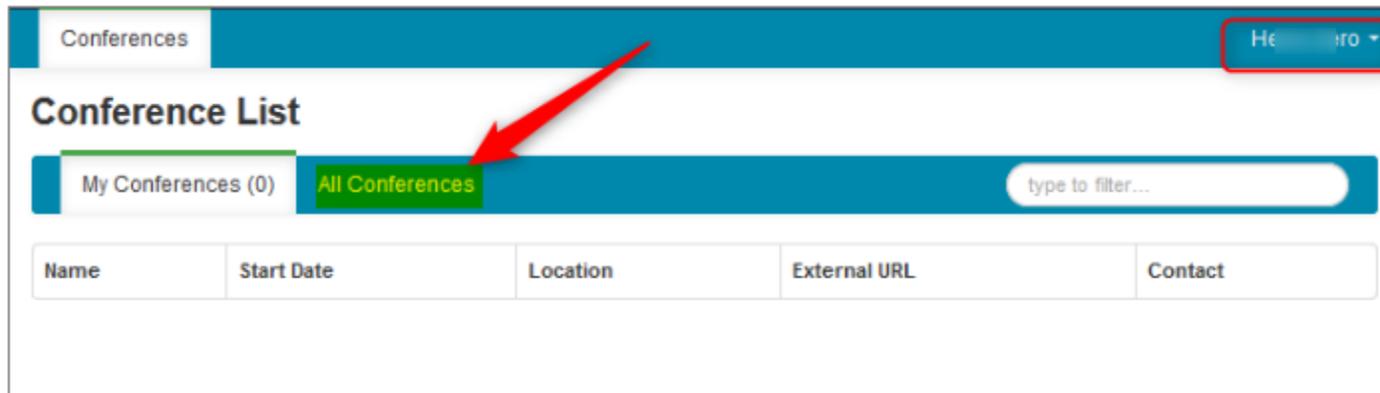
Email

Password

Log In

[Forgot your password?](#) | [New to CMT? Register](#)

2.2 Click on All Conferences to search for the Conference to which you will submit your paper.



Conferences

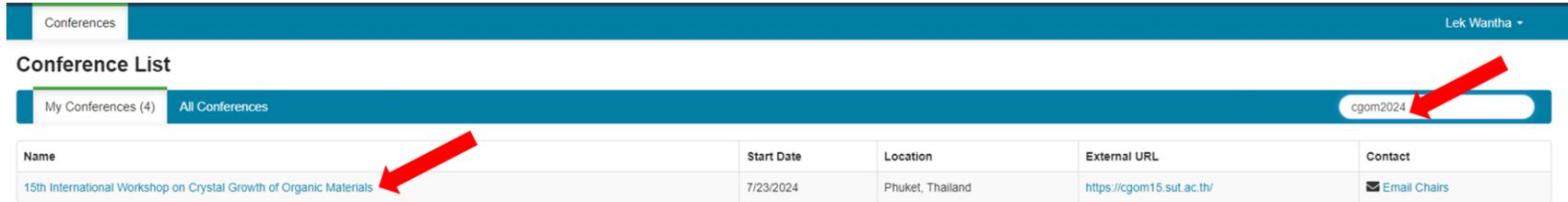
Hi [User Name]

Conference List

My Conferences (0) **All Conferences** type to filter...

Name	Start Date	Location	External URL	Contact
------	------------	----------	--------------	---------

2.3 Use the filter field in the upper right to search CGOM2024. Once you find the Conference, click on the Conference Name link.



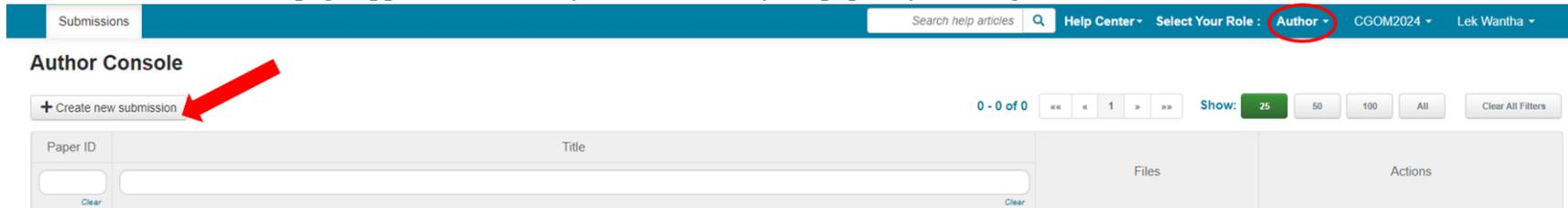
Conferences Lek Wantha ▾

Conference List

My Conferences (4) **All Conferences**

Name	Start Date	Location	External URL	Contact
15th International Workshop on Crystal Growth of Organic Materials	7/23/2024	Phuket, Thailand	https://cgom15.sut.ac.th/	Email Chairs

2.4 The Author Console page appears. It is here you will submit your paper by clicking on the “+ Create new submission” button.



Submissions [Help Center](#) **Select Your Role : Author ▾** [CGOM2024 ▾](#) [Lek Wantha ▾](#)

Author Console

[+ Create new submission](#) 0 - 0 of 0 1 Show:

Paper ID	Title	Files	Actions
<input type="text"/>	<input type="text"/>		

2.5 The Create New Submission page will look like the image below. Then put the abstract title and abstract (abstract summary), add author lists (if necessary), upload abstract file (doc. file), add the presenter name, and select conference topic and type of presentation.

Submissions Search help articles Help Center Select Your Role : Author CGOM2024 Lek Wantha

Create New Submission

Welcome author, this form is the abstract submission form for the 15th International Workshop on Crystal Growth of Organic Materials (CGOM15). Please enter your title and abstract, upload abstract file, select the conference topic, and select the type of presentation you prefer. Then click submission button. After submission the conference chair will confirm your submission by three days.

TITLE AND ABSTRACT

* Title

* Abstract
2000 characters left

AUTHORS *
You may add your collaborators.

Primary Contact	Email	First Name	Last Name	Organization	Country/Region
<input checked="" type="radio"/>	lekwa@g.sut.ac.th	Lek	Wantha	School of Chemical Engineering, Suranaree University of Technology	Thailand <input type="text"/>

Email

Enter email to add new author.

FILES

You can upload from 1 to 3 files. Maximum file size is 10 Mb. We accept doc, docx, pdf formats.

Drop files here
 -or-

The uploaded file will show as the following example.

FILES

You can upload from 1 to 3 files. Maximum file size is 10 Mb. We accept doc, docx, pdf formats.

Wantha_CGOM15_Abstract.doc (33 Kb, 18/9/2566 17:53:10)

Drop files here
 -or-

Once the form is filled out with all the required information, click 'Submit'.

ADDITIONAL QUESTIONS

1. Name of Presenter *

Please specify the name of the presenter (must be the one of the authors).

125 characters left

2. Conference Topic *

Please select your related topic.

- Crystallization and crystal growth fundamentals
- Crystal engineering and crystals in pharmaceutical
- Crystallization process and crystal growth modelling, design, control and digital design
- New materials and products
- Sustainable crystallization technologies

3. Type of Presentation *

Please select the type of presentation you prefer. Please note that the oral presentation type will be consider and selected by committee and notified you by 15 April 2024.

- Oral presentation
- Poster presentation

Submit

Cancel

2.6 The Submission Summary page will then appear. The system does not automatically generate a confirmation email; however, you may do this manually by clicking on the “Email” button on the right. You have the option to send it to yourself or all authors. Click send Email.

Submissions

[Help Center](#)
[Select Your Role : Author](#)
[CGOM2024](#)
[Lek Wantha](#)

Submission Summary

Conference Name	15th International Workshop on Crystal Growth of Organic Materials	Print Email
Paper ID	1	
Paper Title	Effect of salts on the solubility and crystallization of L-histidine polymorphs	
Abstract	<p>L-histidine is an essential amino acid that used in the biosynthesis of proteins. It is also an important substance in the pharmaceutical and food industries. Crystallization is the most widely used process because the crystal form is benefits to the development in drug and medical fields. L-histidine can be crystallized into two crystal forms—form A and B. Differ forms present in different physical properties i.e. solubility. From literature, the difference crystal forms provided different the ability of dissolution in any salts solutions. Nevertheless, the studied of both forms of L-histidine on their solubility as well as the effect of salts on its solubility are necessary for the application needs especially in pharmaceutical field since it might have to vary for distributed the dissolution considered. The effect of sats on the crystallization of L-histidine polymorph need also to be studied. Thus, this work is focus on the solubility of L-histidine crystal form A and B at different concentrations in the various salts concentrations of the solution. The effect of salts concentrations on its solubility was investigated using the Focus Beam Reflectance Measurement (FBRM) during the dissolution process of L-histidine. The crystallization and polymorphic transformation were investigated using Raman spectroscopy for the measurement of solute and solid concentrations, and EasyViewer for image analysis</p>	
Created on	18/9/2566 18:01:37	
Last Modified	18/9/2566 18:01:37	
Authors	Lek Wantha (School of Chemical Engineering, Suranaree University of Technology) < lekwa@g.sut.ac.th >	
Submission Files	Wantha_CGOM15_Abstract.doc (33.5 Kb, 18/9/2566 18:01:11)	
Submission Questions Response	<p>1. Name of Presenter Please specify the name of presenter (must be the one of the authors). Lek Wantha</p> <p>2. Conference Topic Please select your related topic. Crystallization and crystal growth fundamentals</p> <p>3. Type of Presentation Please select the type of presentation you prefer. Please note that the oral presentation type will be consider and selected by committee and notified you by 15 April 2024. Oral presentation</p>	

[Edit Submission](#)
[Back to Author Console](#)

The email that the system sends to the Author(s) looks like this:

15th International Workshop on Crystal Growth of Organic Materials : Submission (1) has been created. External Inbox x

Microsoft CMT <email@msr-cmt.org> to me

6:01PM (3 minutes ago) ☆ ↶ ⋮

Hello,

The following submission has been created.

Track Name: CGOM2024

Paper ID: 1

Paper Title: Effect of salts on the solubility and crystallization of L-histidine polymorphs

Abstract:
L-histidine is an essential amino acid that used in the biosynthesis of proteins. It is also an important substance in the pharmaceutical and food industries. Crystallization is the most widely used process because the crystal form is benefits to the development in drug and medical fields. L-histidine can be crystallized into two crystal forms—form A and B. Differ forms present in different physical properties i.e. solubility. From literature, the difference crystal forms provided different the ability of dissolution in any salts solutions. Nevertheless, the studied of both forms of L-histidine on their solubility as well as the effect of salts on its solubility are necessary for the application needs especially in pharmaceutical field since it might have to vary for distributed the dissolution considered. The effect of sats on the crystallization of L-histidine polymorph need also to be studied. Thus, this work is focus on the solubility of L-histidine crystal form A and B at different concentrations in the various salts concentrations of the solution. The effect of salts concentrations on its solubility was investigated using the Focus Beam Reflectance Measurement (FBRM) during the dissolution process of L-histidine. The crystallization and polymorphic transformation were investigated using Raman spectroscopy for the measurement of solute and solid concentrations, and EasyViewer for image analysis

Created on: Mon, 18 Sep 2023 11:01:37 GMT

Last Modified: Mon, 18 Sep 2023 11:01:37 GMT

Authors:
- lekwa@q.sut.ac.th (Primary)

Secondary Subject Areas: Not Entered

Submission Files: [Wantha_CGOM15_Abstract.doc](#) (33 Kb, Mon, 18 Sep 2023 11:01:11 GMT)

Submission Questions Response:

1. Name of Presenter
Lek Wantha
2. Conference Topic
Crystallization and crystal growth fundamentals
3. Type of Presentation
Oral presentation

Thanks,
CMT team.

2.7 If you would like to edit your submission, log into CMT. Then click 'Edit Submission'

If you would like to submit a new abstrac, log into CMT. Then click 'Create new submission'.

Submissions [Help Center](#) [Select Your Role : Author](#) [CGOM2024](#) [Lek Wantha](#)

Author Console

[+ Create new submission](#) 1 - 1 of 1 Show: 25 50 100 All [Clear All Filters](#)

Paper ID	Title	Files	Actions
1	Effect of salts on the solubility and crystallization of L-histidine polymorphs Show abstract	Submission files: Wantha_CGOM15_Abstract.doc	Edit Submission Delete Submission

